



“Statistics regarding street and highway accidents are so vital to any comprehensive understanding and treatment of the safety problem that their collection and analysis in every State and community are essential.”

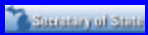
National Safety Conference – 1924
Washington, D.C.





Traffic Safety – Everyone’s Responsibility

- Loss of Life – 1,279 Michigan, 2002
- 42,000 Nationwide
- Economic Impact- \$9.4 Billion loss to Michigan
- \$230 Billion Nationwide
- Every tragic event involves a member of a family!





National Trend

- 42,850 persons killed in 2002, Up 1.7% over 2001
- Upward Trend in Alcohol Related Deaths
- Motorcycle Fatalities rose for the Fifth Year – Highest since 1990
- 59% of Those Killed were not Wearing Seat Belts





Michigan's Success

- 1.3% Decrease in Total Crashes 2001-2002
- 3.7% Decrease in Fatalities 2001-2002
- 8.7% Decrease in Alcohol/Drug Related Fatalities
- 12.7% Decrease in Motorcycle Fatalities





Crash Data Solution!

- Transportation Network Speaks to us Through Crash Data
- Michigan's Investment in Crash Data
- Partnering with Statewide Stakeholders
- Ability to Use New Technologies





Crash Data Solution! New Improvements

- Law Enforcement WEB Access
- Consistent Map Based Location Referencing
- Quality, Timeliness, Document Management
- Seamless/Accessible Datamart/Warehouse
- Integrated Solutions – MDOS, FARS, SAFETYNET, MDOT
- Elimination of Redundant Databases





Where We Need To Go!

- Adopt FHWA Focus Areas – Run Off Road, Speed Related, Intersection, Ped/Bicyclist
- Collect and Maintain Seamless Statewide Data – Asset Management
- Statewide HSIP
- Professional Development of Traffic Safety Resources
- Balanced Funding





Where We Need To Go! Integrate the Four E's

- Automotive and Transportation Engineering – NHTSA's use of Electronic Recording Devices (ERD)
- Model Minimum Uniform Crash Criteria (MMUCC) Compliance in Crash Reporting
- Integrate Emergency Medical Services (EMS) Information in Crash Reporting





Where We Need to Go! Integrate the Four E's

- Driver Assessment (Education) – Correlation of Driver Records with the at Fault Driver
- Better Understanding of the Dynamics of Human Behavior
- Interaction of the Vehicle Fleet (Traffic Flow, Congestion, Crash Severity)
- Leverage Technology (ITS, GPS, OnStar)





**TRAFFIC SAFETY IS A HEALTH
ISSUE**

**SAVING LIVES IS THE ULTIMATE
MEASURE OF SUCCESS**
